

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081219\
 Data File : VW011832.D
 Acq On : 10 Aug 2019 00:43
 Operator : SY/VA
 Sample : K4227-20
 Misc : 6.69G/5ML/MSVOA W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 1S-N(0)

Quant Time: Aug 11 02:04:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 00:23:30 2019
 Response via : Initial Calibration

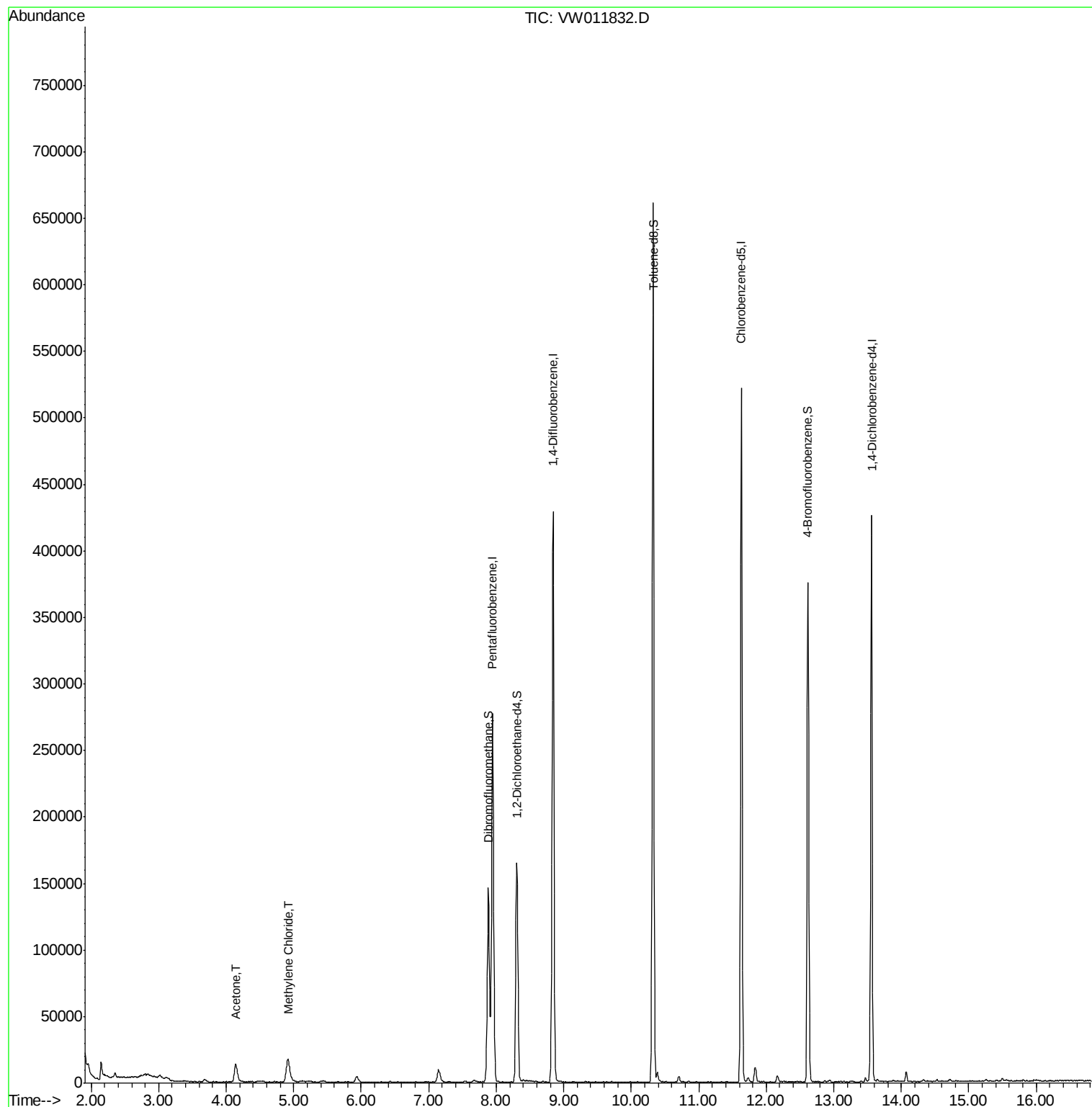
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	194548	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	328379	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	271088	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	103606	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	132516	59.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.64%	
35) Dibromofluoromethane	7.88	113	101415	55.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.10%	
50) Toluene-d8	10.32	98	403756	53.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.06%	
62) 4-Bromofluorobenzene	12.62	95	123072	45.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.54%	
Target Compounds						
16) Acetone	4.14	43	29100	40.950	ug/l	Qvalue 100
20) Methylene Chloride	4.92	84	13623	5.559	ug/l	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081219\
Data File : VW011832.D
Acq On : 10 Aug 2019 00:43
Operator : SY/VA
Sample : K4227-20
Misc : 6.69G/5ML/MSVOA W/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
1S-N(0)

Quant Time: Aug 11 02:04:15 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
Quant Title : SW846 8260
QLast Update : Sat Jul 27 00:23:30 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW011832.D

Acq: 10 Aug 2019 00:43

Instrument :

MSVOA_W

ClientSampleId :

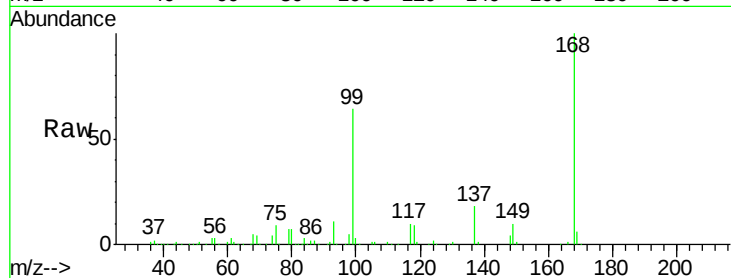
1S-N(0)

Tot Ion:168 Resp: 194548

Ion Ratio Lower Upper

168 100

99 63.8 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

80000

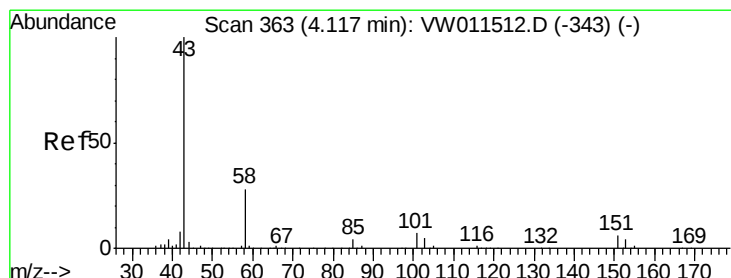
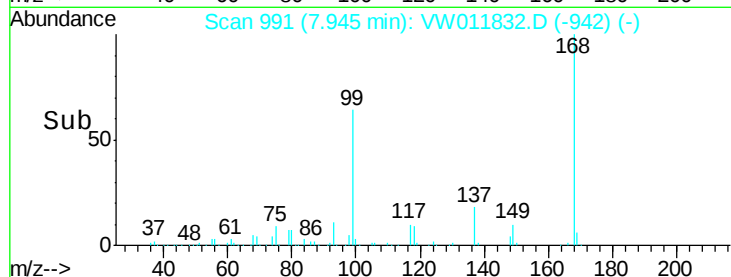
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 40.950 ug/l

RT: 4.14 min Scan# 367

Delta R.T. 0.02 min

Lab File: VW011832.D

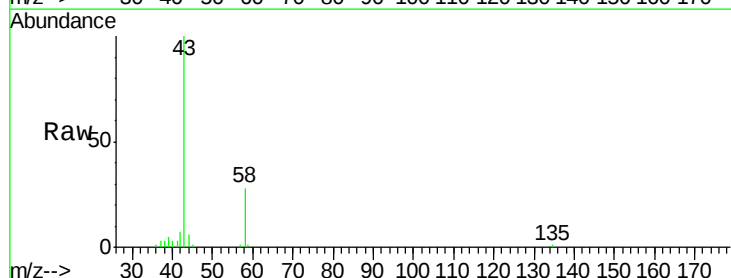
Acq: 10 Aug 2019 00:43

Tgt Ion: 43 Resp: 29100

Ion Ratio Lower Upper

43 100

58 28.1 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

10000

8000

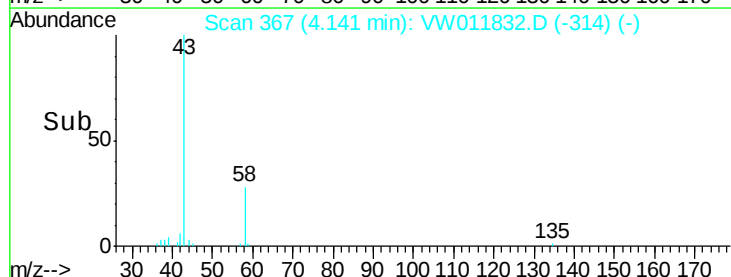
6000

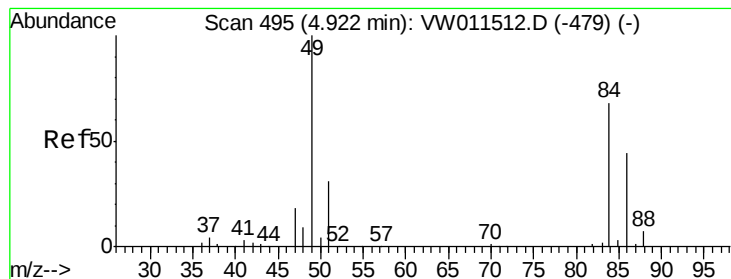
4000

2000

0

Time--> 4.00 4.10 4.20 4.30





#20

Methvlene Chloride

Concen: 5.559 ug/l

RT: 4.92 min Scan# 494

Delta R.T. -0.01 min

Lab File: VW011832.D

Acq: 10 Aug 2019 00:43

Instrument :

MSVOA_W

ClientSampled :

1S-N(0)

Tot Ion: 84 Resp: 13623

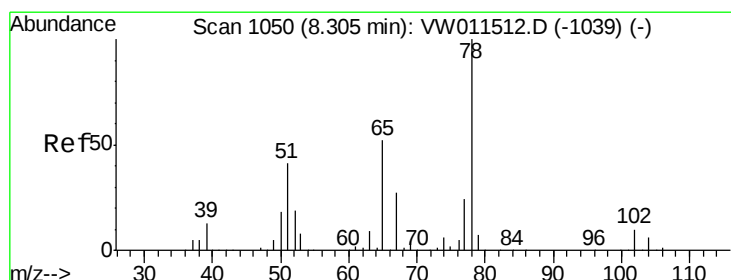
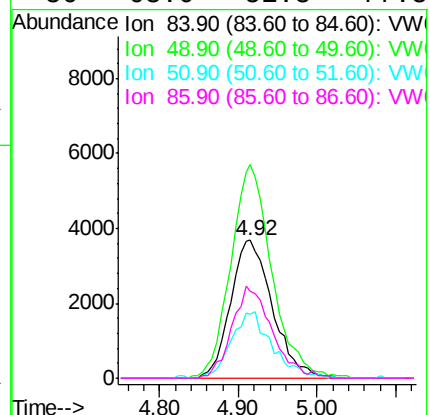
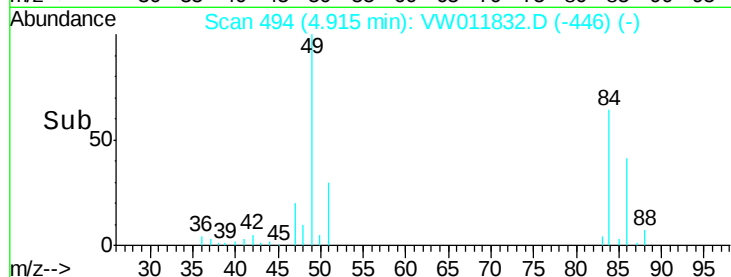
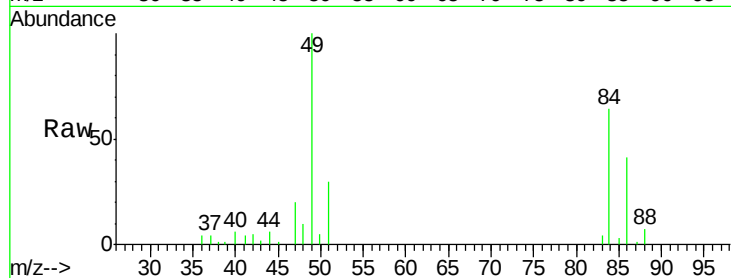
Ion Ratio Lower Upper

84 100

49 153.6 117.8 176.6

51 46.8 37.0 55.4

86 63.0 51.8 77.8



#33

1,2-Dichloroethane-d4

Concen: 59.319 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW011832.D

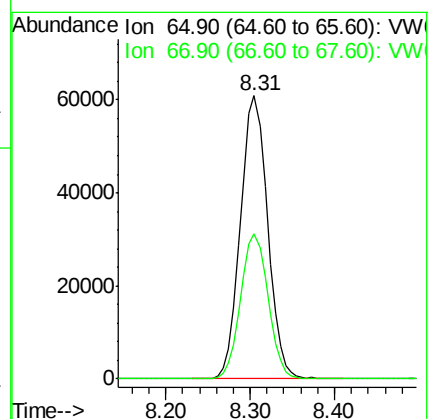
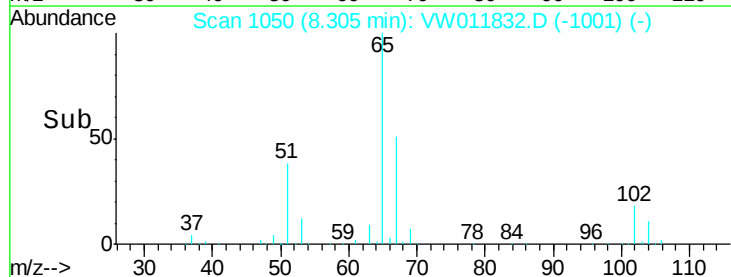
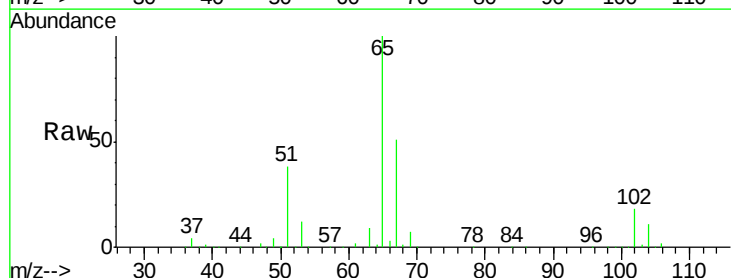
Acq: 10 Aug 2019 00:43

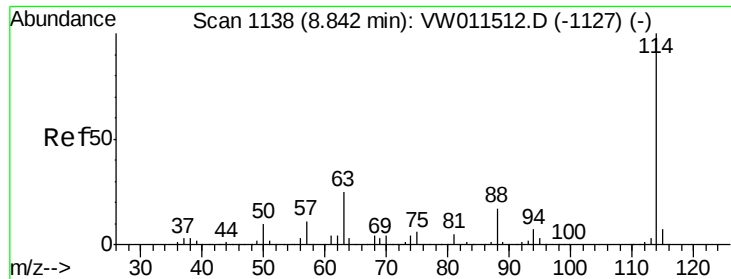
Tgt Ion: 65 Resp: 132516

Ion Ratio Lower Upper

65 100

67 51.8 0.0 105.2

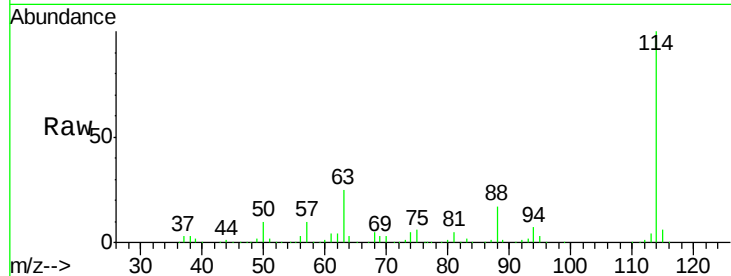




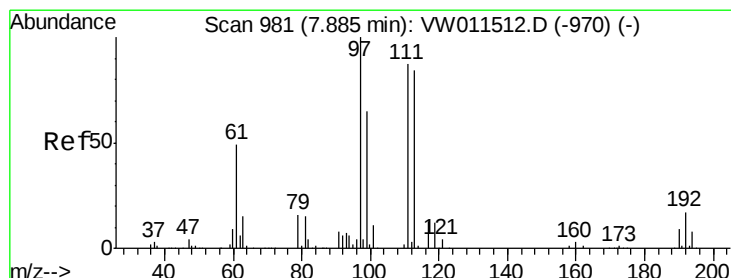
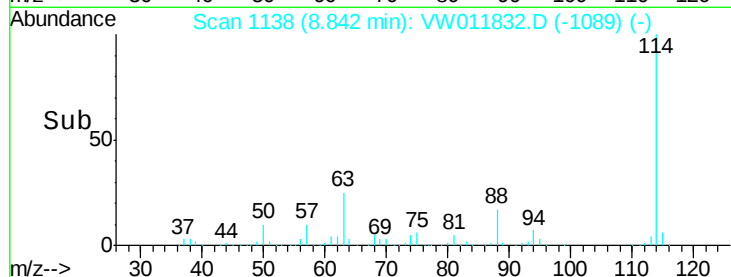
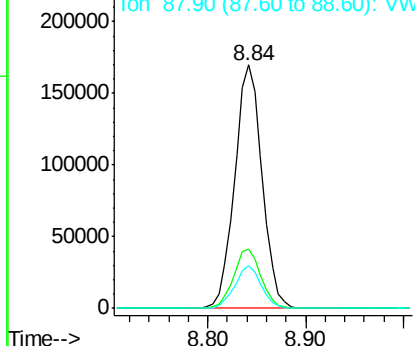
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW011832.D
Acq: 10 Aug 2019 00:43

Instrument :
MSVOA_W
ClientSampleId :
1S-N(0)

Tot Ion:114 Resp: 328379
Ion Ratio Lower Upper
114 100
63 24.5 0.0 49.2
88 17.5 0.0 33.8

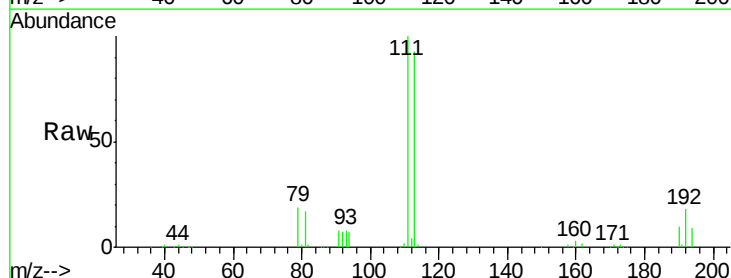


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

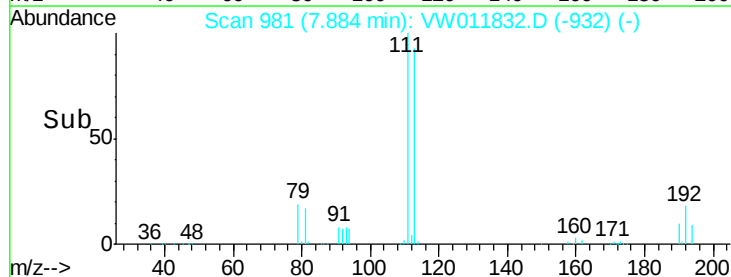
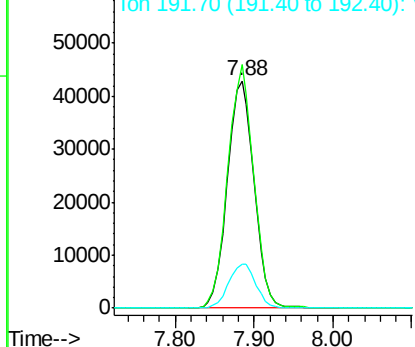


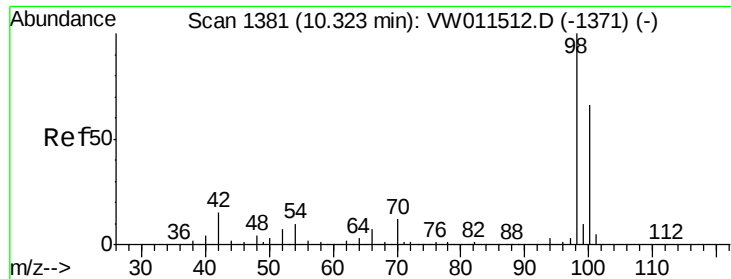
#35
Dibromofluoromethane
Concen: 55.049 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW011832.D
Acq: 10 Aug 2019 00:43

Tgt Ion:113 Resp: 101415
Ion Ratio Lower Upper
113 100
111 103.8 82.7 124.1
192 19.8 16.1 24.1



Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

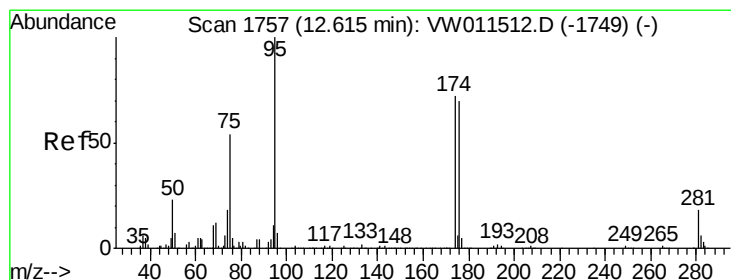
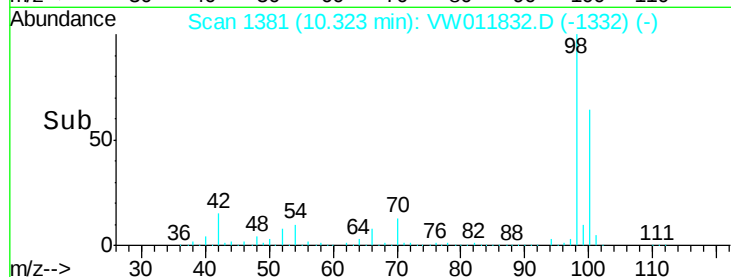
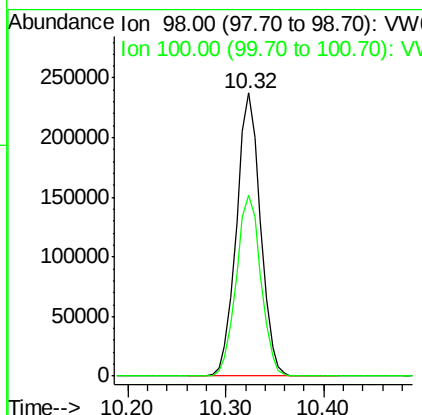
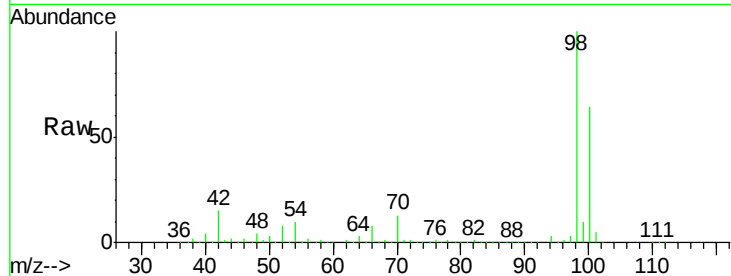




#50
Toluene-d8
Concen: 53.529 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW011832.D
Acq: 10 Aug 2019 00:43

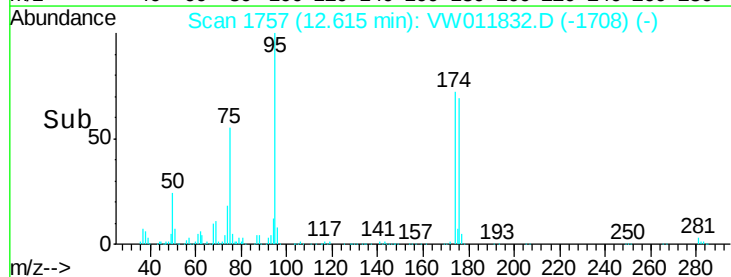
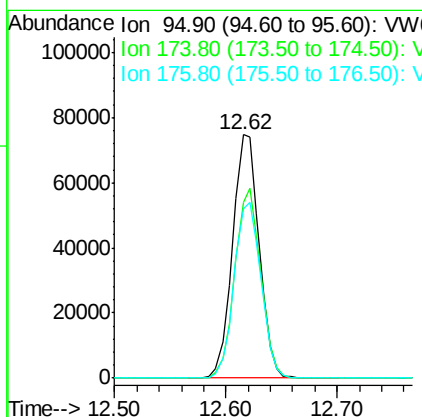
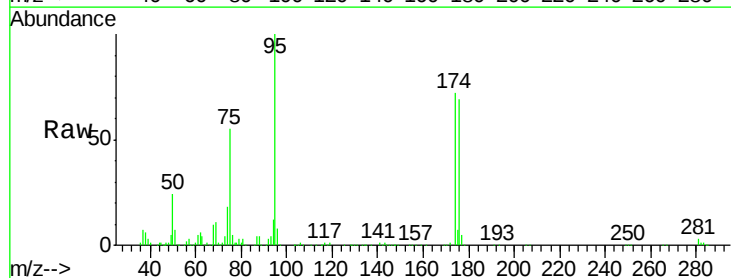
Instrument :
MSVOA_W
ClientSampleId :
1S-N(0)

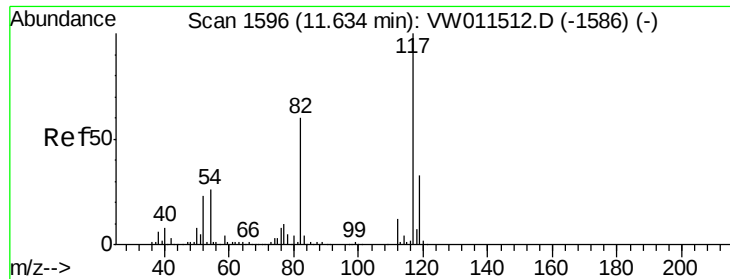
Tot Ion: 98 Resp: 403756
Ion Ratio Lower Upper
98 100
100 65.4 52.7 79.1



#62
4-Bromofluorobenzene
Concen: 45.766 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW011832.D
Acq: 10 Aug 2019 00:43

Tgt Ion: 95 Resp: 123072
Ion Ratio Lower Upper
95 100
174 76.2 0.0 150.2
176 72.7 0.0 144.4

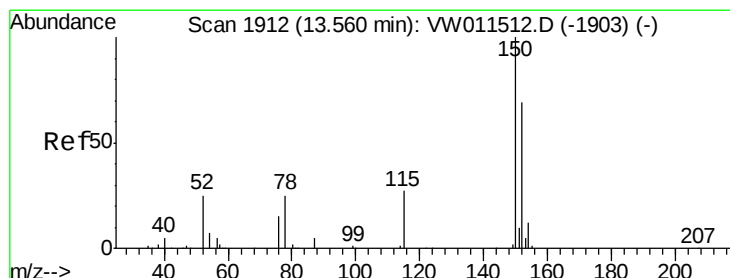
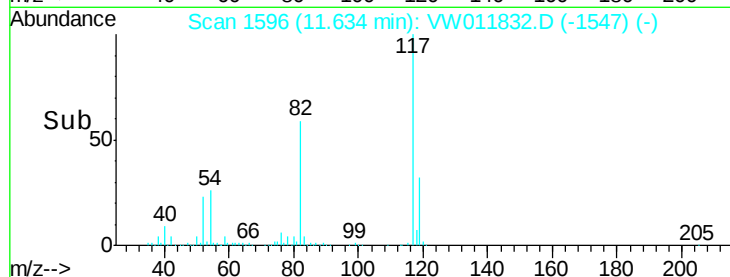
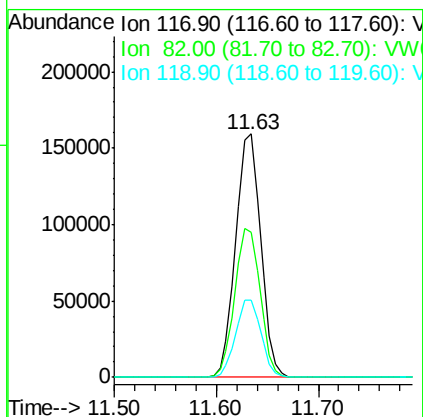
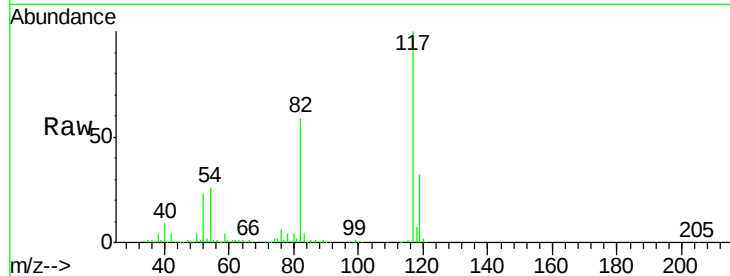




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW011832.D
Acq: 10 Aug 2019 00:43

Instrument :
MSVOA_W
ClientSampleId :
1S-N(0)

Tot Ion:117 Resp: 271088
Ion Ratio Lower Upper
117 100
82 59.4 47.9 71.9
119 31.6 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW011832.D
Acq: 10 Aug 2019 00:43

Tgt Ion:152 Resp: 103606
Ion Ratio Lower Upper
152 100
115 60.7 30.5 91.5
150 158.2 0.0 352.6

